

NO.13(1991)
JANUARY 18, 1991

George Cross

REDAK

WESTERN CANADA

MORAGA RESOURCES LTD. (MGR-V)

HOLE NO.	DEPTH FEET	INTERVAL FEET	LENGTH FEET	COPPER %	MOLY %	GOLD OZ/T
EC-182	1437	781-1204	423	0.19	0.002	0.011
EC-183	1290	112- 151	39	.23	.005	.005
		256- 384	128	.25	.003	.007
		738-1290	552	.27	.011	.013
		incl. 846-1053	207	.39	.017	.018
EC-184	602	55- 377	322	.19	.006	.006
		incl. 55- 141	86	.28	.009	.010
EC-185	657	35- 535	500	.23	.003	.006
		incl. 12- 394	382	.32	.004	.010
EC-186	637	12- 637	625	.23	.003	.006
		incl. 12- 394	382	.32	.004	.010
EC-187	1090	226- 374	148	.18	.017	.008
		433- 620	187	.30	.019	.009
		748-1090	342	.13	.005	.003
EC-188	1221	312- 607	295	.22	.019	.012
		735-1221	486	.23	.010	.012
		incl. 991-1221	230	.31	.004	.016

HUSHAMU ZONE DRILLING RESULTS - Maurice J. Young,

president, Moraga reports assay results from a recent diamond drill program of 7,700 feet on the Hushamu zone, part of the Expo project, 28 km NW of the BHP Utah Island Copper mine near Port Hardy, northern Vancouver Island, B.C. Moraga can earn a 45% interest from BHP UTAH MINES LTD. by funding exploration and making option payments.

The eight-hole program was designed to continue drilling the zone on 400-foot centres to test the extension of the deposit along the northwest trend and the south edge of the proposed main pit. Prior to this drilling, mineable reserves were 107,000,000 tons of 0.29% copper, 0.01 oz.gold/ton and 0.01% molybdenum with a strip ratio of 0.7:1, determined by Steffen Robertson and Kirsten Engineers. The location map is shown

overleaf page 1. Significant results are listed above.

Substantial thickness of copper/gold mineralization were encountered in hole EC-182, 183, 187 and 188. This indicates continuity of mineralization south towards previously reported drill holes EC-173 and 180. Drill hole EC-183 was in good copper/gold mineralization prior to being terminated due to poor ground conditions.

On the northwest zone, drill hole EC-186 successfully extended the depth of mineralization. Drill holes EC-181 and 185 encountered low grade copper/gold values and good alteration indicating they are near ore-grade. Management views the current results as encouraging as they increase the possible reserves significantly. Drilling will continue. (SEE GCNL No.7, 10Jan90, P.1 FOR PREVIOUS INFORMATION)

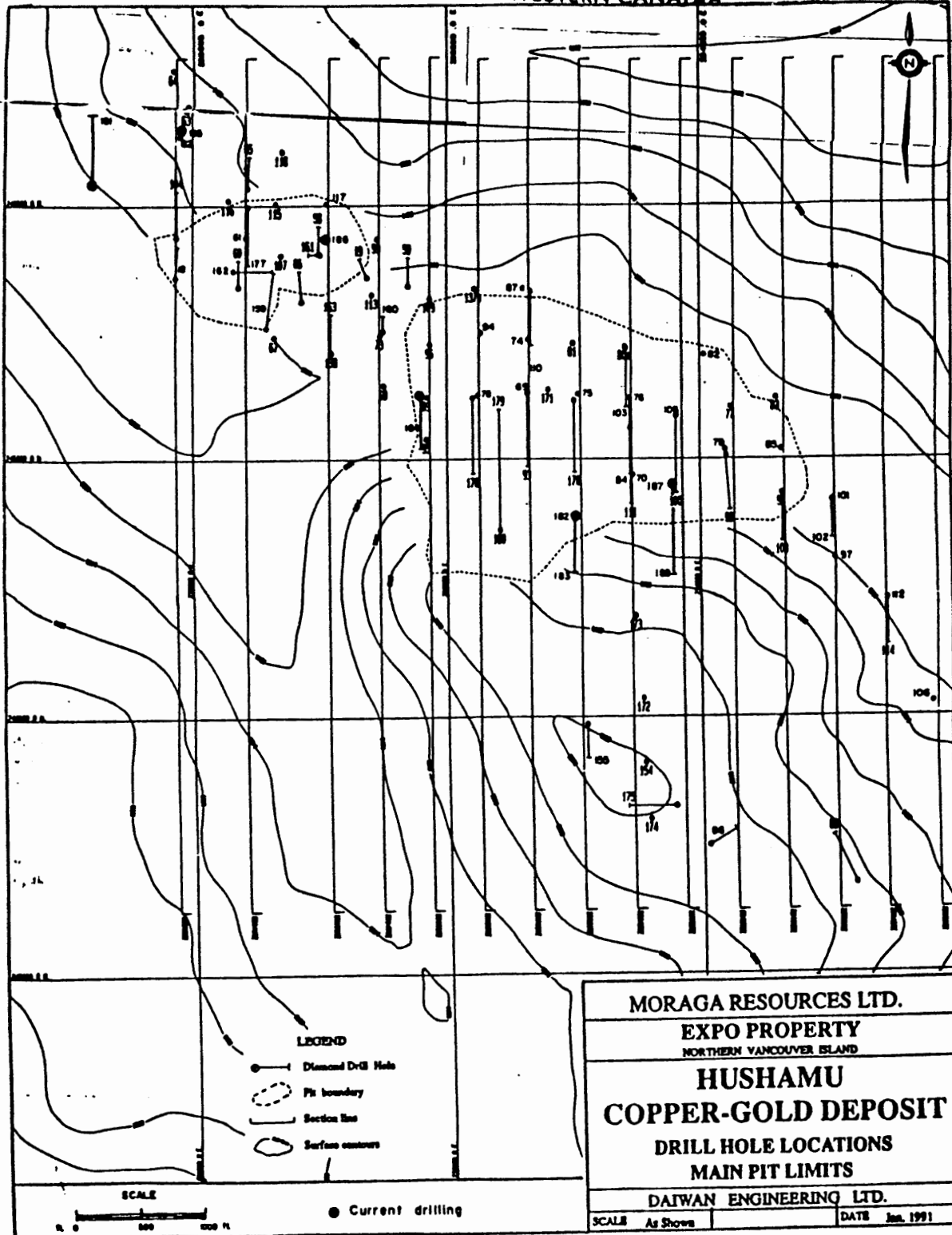
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